## NSN 3020-00-614-6480

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Body Style:
Webbed, solid
Pitch Diameter:
6.4804 inches
Teeth Quantity:
50
Bore Style:
W/ keyway both ends
Hardness Rating:
217.0 brinell standard and 255.0 brinell standard
Outside Diameter:
6.727 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
14.5000 degrees
Helix Angle:
15.3249 degrees
Distance Between Body Face And Protruding Hub End:
0.500 inches first end
Face Width:
0.875 inches
Bore Diameter:
1.250 inches both ends
Keyway Width:
0.251 inches both ends
Distance From Bore Center To Keyway Bottom:
0.746 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
2.000 inches second end
End Length:
0.191 inches first end
End Diameter:
1.623 inches first end
First Step Length:
0.311 inches first end

## **NSN 3020-00-614-6480** Helical Gear - Page 2 of 2



First Step Diameter:
2.000 inches first end
Material:
Iron cast
Style Designator:
One protruding hub, one flush hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A27300